

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SUBJECT	Joint Semi-Conductor Research at VEB Keramische Werke Hermsdorf and the Academy Institute for Medicine and Biology	DATE DISTR.	18 May 1954	
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SOURCE:

1. The Research and Development Department of VEB Keramische Werke Hermsdorf in Hermsdorf, Thuringia (Hescho-Kahla), is headed by Dr. Grahl (fnu). In mid-March 1954, Dr. Grahl met with the head of the Work Group for Crystal Structure Analysis of the Academy Institute for Medicine and Biology in Berlin-Buch, Dr. Kaethe Doernberger, for the purpose of coordinating certain projects to be undertaken jointly by the Hermsdorf enterprise and by Dr. Doernberger's Group.
2. The joint projects concern structure investigations of semi-conductors, particularly electron band shifts of semi-conductors, investigations of the valence, defect and excess electrons of semi-conductors and structure investigations of ferrites.
3. The Work Group for Crystal Structure Analysis is to carry out the investigations. For this purpose it will develop and construct in the near future an X-ray goniometer for high temperatures.

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